

EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	896	(rule near3 identifier)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2006/12/19 16:56
S2	11	(rule near3 identifier) same failure	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2006/12/19 16:57
S3	284	(component near3 failure) same (predict or prediction)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2006/12/19 16:58
S4	0	(component near3 failure) same (predict or prediction) (rule near3 identifier)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2006/12/19 16:58
S5	2	(component near3 failure) same (predict or prediction) (rule same identifier)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2006/12/19 17:03
S6	3	"7107339"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2006/12/19 17:03

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[K Trivedi](#)

[J Kolodner](#)

[J Musa](#)

[A Iannino](#)

[K Okumoto](#)

[\[book\] Probability and statistics with reliability, queuing, and computer science applications - group of 3 »](#)

KS Trivedi - 1982 - ee.duke.edu

... component on a circuit board, a module consisting of several ... John Hennessey – in IEEE Computer ... Reliability $R(t)$: X : Time to failure of a system ...

Cited by 959 - Related Articles - Web Search - Library Search

[... prognosis and diagnostics of failure and wearout monitoring and for prediction of life expectancy ... - group of 2 »](#)

AA Husseiny - US Patent 5,210,704, 1993 - Google Patents

... MONITORING AND FOR PREDICTION OF LIFE ... rule-based failure data bank ... and life expectancy of a rotating mechanical component, the monitor can provide the operator of the ...

Cited by 73 - Related Articles - Web Search

[... methodology of rough set theory and artificial neural network for business failure prediction - group of 5 »](#)

BS Ahn, SS Cho, CY Kim - Expert Systems With Applications, 2000 - Elsevier

... Marco and Varetto (1994) used neural network for the prediction of failure of Italian ... proposed in this paper is composed of rough set component and neural ...

Cited by 74 - Related Articles - Web Search - BL Direct

[A Bayesian approach to reliability prediction and assessment of component based systems - group of 3 »](#)

H Singh, V Cortellessa, B Cukic, E Gunel, V ... - Software Reliability Engineering, 2001. ISSRE 2001. ..., 2001 - ieeexplore.ieee.org

... of Statistics Lane Department of Computer Science and ... taking into account only the failure data and ... approach to reliability analysis of component-based systems ...

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[A survey of reliability-prediction procedures for microelectronic devices - group of 3 »](#)

JB Bowles - Reliability, IEEE Transactions on, 1992 - ieeexplore.ieee.org

... a series logic diagram) is the sum of the failure rates of its constituent components, but it ... circuits (ICs) in each of the reliability prediction procedures ...

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[Application of Rough Sets Algorithms to Prediction of Aircraft Component Failure - group of 8 »](#)

JM Pena, S Letourneau, F Famili - Lecture Notes in Computer Science, 1999 - Springer

... Prediction of Aircraft Component Failure ... Ottawa, Canada {sylvain.letourneau, fazel.famili}@iit.nrc.ca 2 Department of Computer Science, Universidad ...

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[Weibull component reliability-prediction in the presence of masked data - group of 5 »](#)

JS Usher - Reliability, IEEE Transactions on, 1996 - ieeexplore.ieee.org

... Key Words — Component-reliability prediction, Maximum likelihood ... exact cause of system failure is unknown). ... intervals of Weibull component life-distribution ...

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[Insulation failure prediction in AC machines using line-neutral voltages - group of 2 »](#)

MA Cash, TG Habetler, GB Kliman - Industry Applications, IEEE Transactions on, 1998 - ieeexplore.ieee.org

... School of Electrical and Computer Engineering, Georgia ... air gap flux harmonic components," in Conf ... and TG Habetler, "Insulation failure prediction in inverter ...
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Bounding availability of repairable computer systems - group of 7 »

RR Muntz, DESE SILVA - IEEE Transactions on Computers, 1989 - doi.ieeecomputersociety.org
... MUNTZ et al.: BOUNDING AVAILABILITY OF COMPUTER SYSTEMS ... that are "unusable" due to failure of other ... the latter case, the unusable component should simply ...
Cited by 58 - Related Articles - Web Search - Library Search

Reliability prediction for component-based software architectures - group of 3 »

RH Reussner, HW Schmidt, IH Poernomo - The Journal of Systems & Software, 2003 - Elsevier
... aircraft failure, the triple redundant computer systems failed ... software systems and the failure of components in ... the different kinds of component failures and ...
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